FAX: 619 744 2201

DUANE MORRIS LLP 101 WEST BROADWAY, SUTTE 900 SAN DIEGO, CA 92101 PHONE: 619.744,2200 Attorney Docket No.: N1085-90185

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JUN 1 2 2006

FACSIMILE TRANSMITTAL SHEET

In re application of: Cliff Hou, et al.

Examiner: Paul Dinh

Certificate

U.S. Patent No.: 7,017,132

Group Art Unit: 2825

JUN 1.4 2003

Issued: March 21, 2006

Confirmation No.: 6372

of Correction

For: METHODOLOGY TO OPTIMIZE HIERARCHICAL CLOCK SKEW BY CLOCK

DELAY COMPENSATION

To:

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate

JUN 1-4 2006

of Correction

FACSIMILE NUMBER:

*5*71**-**273-8300

CONFIRMATION

TELEPHONE:

FROM:

Mark J. Marcelli

DIRECT DIAL:

619,744,2243

DATE:

June 12, 2006

TOTAL # OF PAGES:

(INCLUDING COVERSHEET)

DM2\716471.1

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MESSAGE:

Attached is a 1) Transmittal Letter, 2) Request for Certificate

of Correction; and 3) Certificate of Correction.

NOTE: Original will not follow

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If there is a problem with this transmission, please call us as soon as possible at 619.744.2200.

CERTIFICATE OF FACSIMILE 37 C.F.R. §1.8(A)

JUN 1 2 2006

Attorney Docket No. N1085-90185 TSMC2001-1674 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cliff Hou, et al.

U.S. Patent No.: 7,017,132

Examiner: Paul Dinh

Issued: March 21, 2006

Group Art Unit: 6372

For: METHODOLOGY TO OPTIMIZE HIERARCHICAL CLOCK

SKEW DELAY COMPENSATION

TRANSMITTAL LETTER

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

_ ✓ Request for Certificate of Correction

_ ✓ Certificate of Correction

✓ Please charge any additional fees required to give effect to the Certificate of Correction, to Deposit Account 04-1679. This transmittal letter is submitted in duplicate.

✓ Other: Facsimile Transmittal Sheet

Respectfully submitted,

Date: June 12, 2006

Mark J. Marcelli

Reg. No.36,593

101 West Broadway, Suite 900

San Diego, CA 92101

- 1 -

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CERTIFICATE OF FACSIMILE 37 C.F.R. §1.8(A)

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JUN 1 2 2006

Attorney Docket No. N1085-90185 TSMC2001-1674 PATENT

CERTIFY THAT THIS OF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cliff Hou, et al.

U.S. Patent No.: 7,017,132

Examiner: Paul Dinh

Issued: March 21, 2006

Group Art Unit: 6372

For: METHODOLOGY TO OPTIMIZE HIERARCHICAL CLOCK

SKEW DELAY COMPENSATION

REQUEST FOR CERTIFICATE OF CORRECTION

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Request for Certificate of Correction is being filed pursuant to 37 C.F.R. 1.322(a) to correct errors that were not the fault of the applicant. No fee is required.

The subject patent, U.S. Patent 7,017,132 was published with a number of errors as noted and corrected on the enclosed Certificate of Correction, form PTO/SB/44.

It is respectfully requested that the Certificate of Correction issue and be recorded in the records of the Patent and Trademark Office.

Respectfully submitted,

Date: June 12, 2006

Mark J. Marcelli Reg. No. 36,593

DUANE MORRIS LLP 101 West Broadway, Suite 900 San Diego, CA 92101 (619) 744-2243

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PTO/SB/44 (04-05)
Approved for use through 04/30/2007, OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Page __1_ of __1_

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,017,132

APPLICATION NO.: 10/706,380

ISSUE DATE : March 21, 2006

INVENTOR(S)

Cliff Hou, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 26 of claim 5, "dock" should be changed to --clock--.

Column 8, line 48 of claim 7, "dock" should be changed to --clock--.

Column 9, line 2 of claim 8, "dock" should be changed to --clock--.

Column 9, line 22 of claim 10, "dock" should be changed to --clock--.

Column 10, lines 25, and 33 of claim 16, "dock" should be changed to --clock--.

Column 10, line 54 of claim 17, "dock" should be changed to --clock--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Duane Morris LLP 101 West Broadway, Suite 900 San Diego, CA 92101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

DM2/708846

JETT & J. WHILE